

SOUTHERN PACIFIC
COMPANY RECORDS

ID # 48

SACRAMENTO DIVISION
ENGINEERING FIELD BOOKS

Leases
Book 2
G. J. Scully

LEVEL BOOK

236

184 E

Lease Book.

G. J. SCULLY
DIV. ENGR. OFFICE
SACRTO.

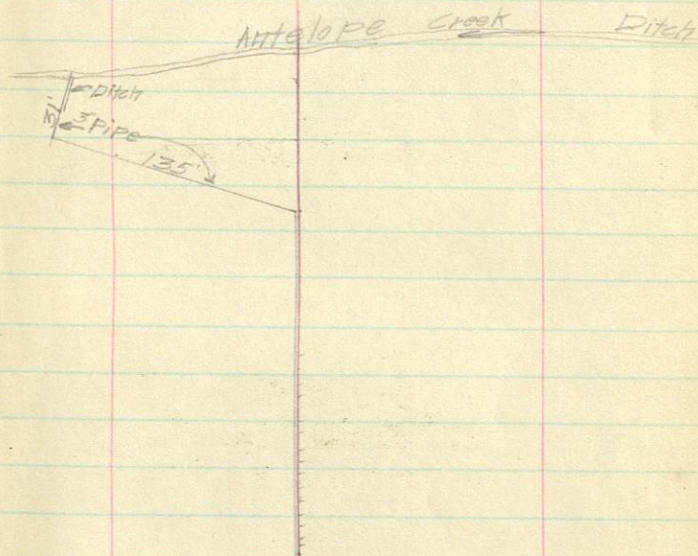
Pass on dont waste your time
On my biography and bitter Rhyme
For what I was this book insures
And what I am is no affair of yours.

A. F. Ford

A. C. Bequette

1. C. H. Fogler.

East of Rocklin



Santa
Bar

Calfay

R.

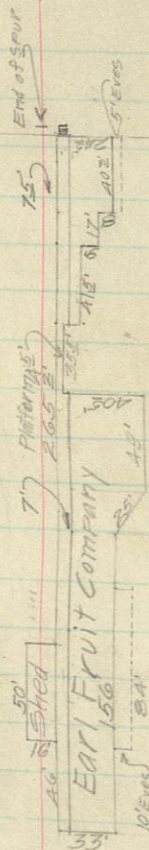
Folsom

1/18/21

Earl Fruit Co.

35+9A East End Fruit House.

35+9A

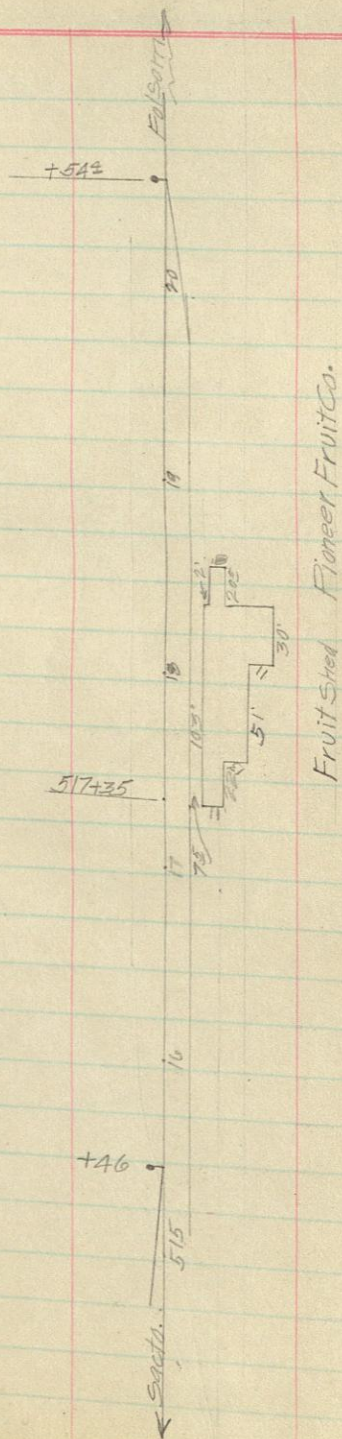


3.

Mayhew

1/14/21

Pioneer Fruit Co.



V4. Paradise.

1/19/21

Dr. Geo. W. Harvey, S.P. Dr.

208+91 OUT 125' 25'x25'

Hb. 209+99

Pro. Office

8+91 9'

MANZANITA

St.

ST.
OLIVE

✓ 5.

Chico

1/18/21

B.H. Steffen.

0+00 C.G. 184 E 182+988

2+36 4" W.I. Water Pipe.

Gerber

4" W.I. Pipe

236'

C.G. 184 E + 988
+ 67
Sacto. Ave. 183+328

182+988
2+36
185+328

Sacto.

✓ 5.

Chico

1/10/21

B.H. Steffen.

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Garber

4" W.I. Pipe

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C.G. 184 E + 988
Sacto. Ave. + 67
183+328

182+988
2+36
185+328

Sacto.

✓6. Chico

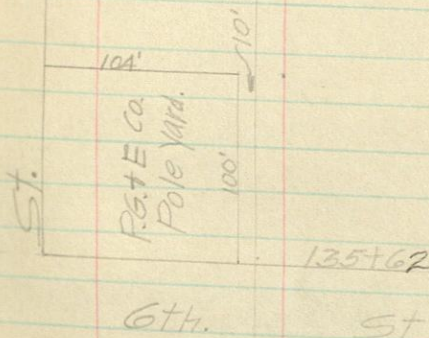
1/18/21

P.G. & E Co.

135+62 West End Lease 100' track frontage.

Pole yard 100'x104'.

6th + Cedar Sts.



CEDAR

Siding

Sheds

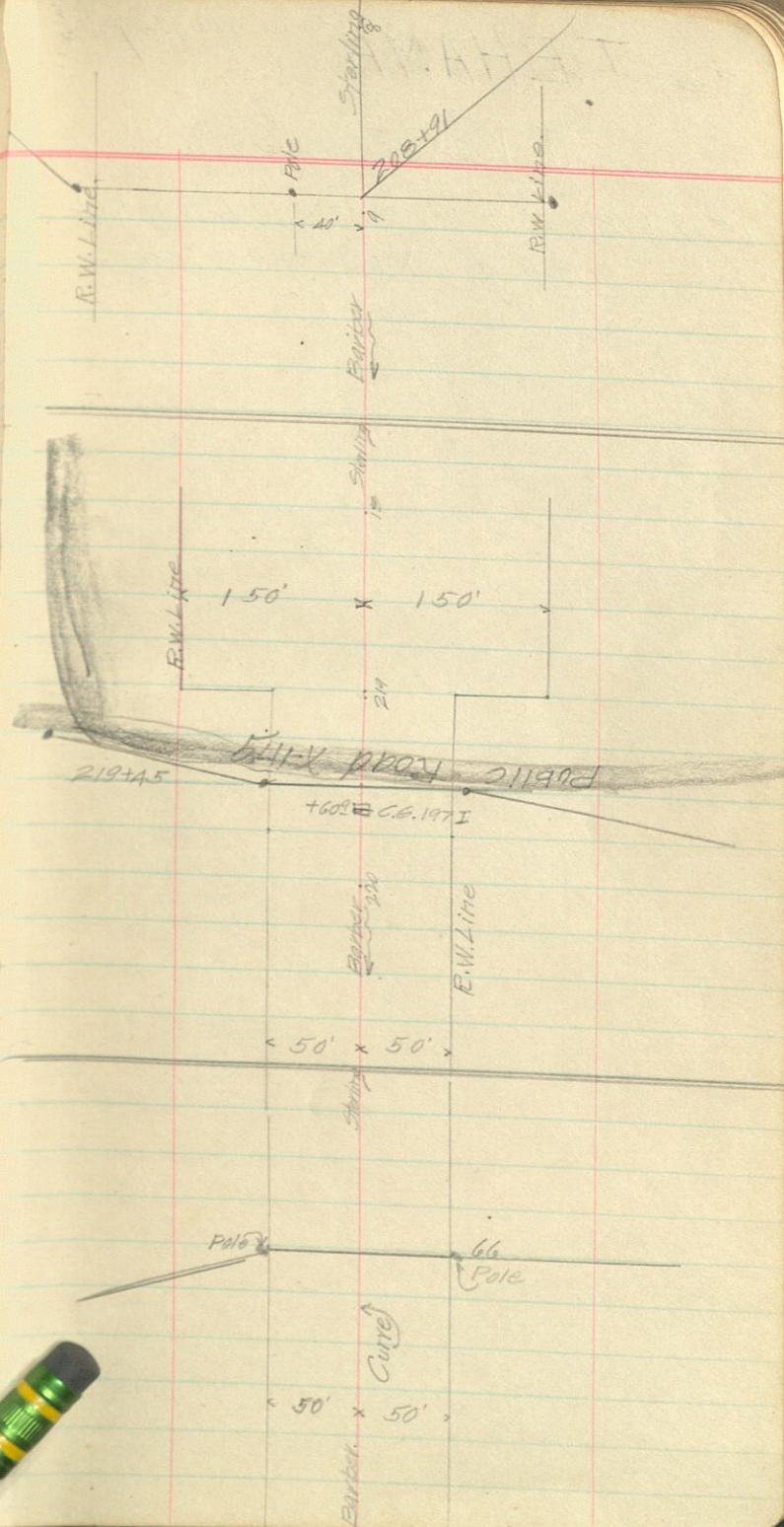
1/28/21

208491 Telephone Pole out 40 6 wires
(College Ave. X-ing) Public Road X-ing

219+45 Overhead X-ing 4 wires Public Road X-ing

662

646+61 Overhead X-ing 4 wires



✓ 7. ✓ 8. TEHAMA 1/31/21

J.T. Storrs, Cult.

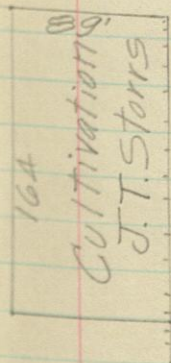
208+19 1562+72 East end Lease 51' L from M.L.
89' deep X 164' facing track.

219+15

666

666

Third



Gerber

St.

1562+72

Sacto.
1560

9. LOS MOLINOS 1/31/21

Lafayette Long Road X-ing

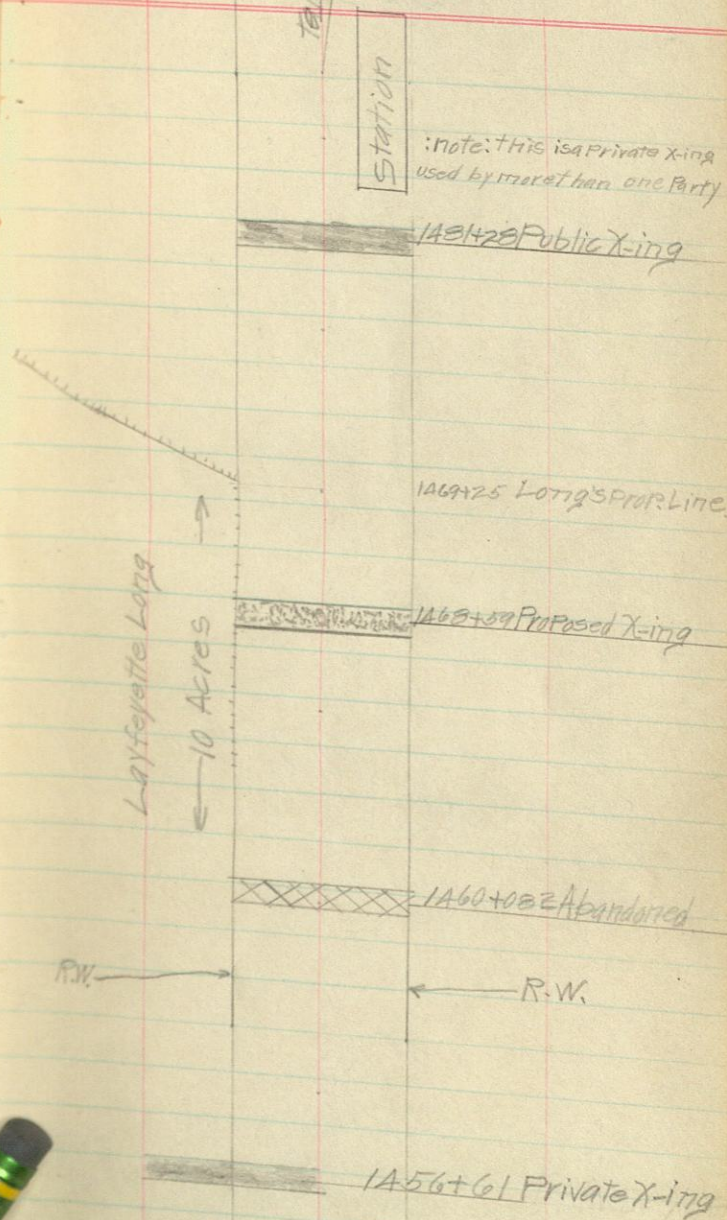
208 1481+28 Public Rd X-ing at station.

1468+59 Proposed Rd X-ing

60+082 Abandoned X-ing

219+ 56+61 Private X-ing.

1469+26



10. ORLAND 2/1/21

ORLAND

2/1/21

P. G & E

Gerber

Sixth St. 101' R.W. Line

Postal Tel. Co.

P.G. & F. Poles.

+23

 $+64$

+6.7

main line

4210+00

Davis

Red. Nister

4402 Engine track

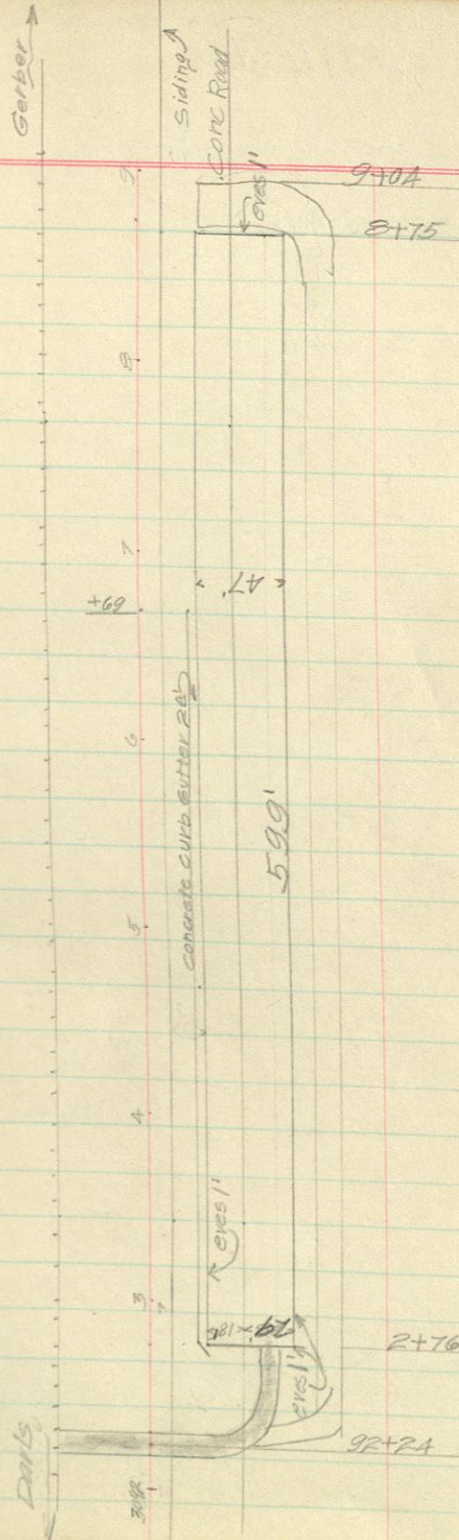
Davis

✓ 11. Logandale 2/1/21

Warehouse.

3092+24 & Private X-ing (Catic.)
 +76 West end warehouse 599' Long
 98+75 East " " "

Willows Warehouse Assn, Inc.
 L. G. Sutton, Pres.
 Vernon Walcott, Secy.
 Willows.

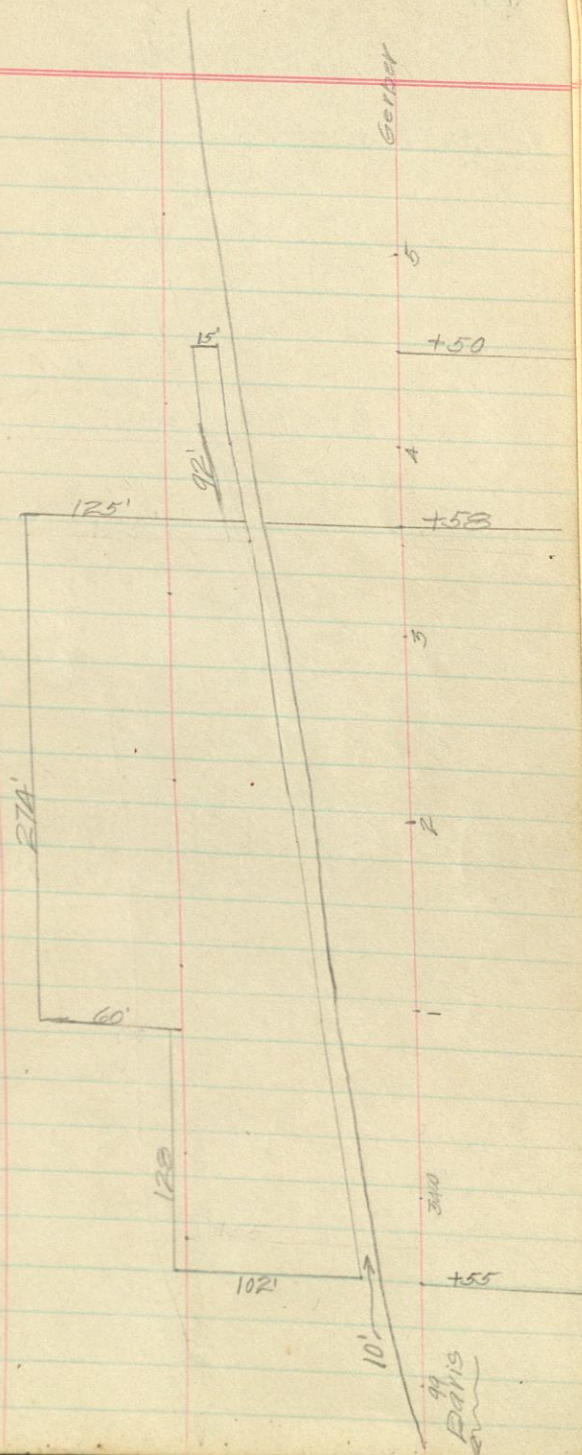


✓ 12. Willows

2/3/21

Glenn County Lumber Co.

3399455 Westend



✓
13.

Vina

1/31/21

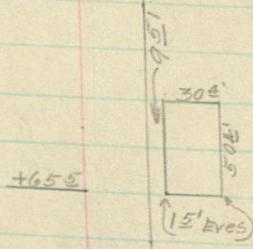
Cone & Kimball Co. Inc.

1132+65E West end Warehouse.

50E' X 30E'

G. K. King, Pres.
Annie King, Secy.

Tehama



2

1130

Snake

✓ 14.

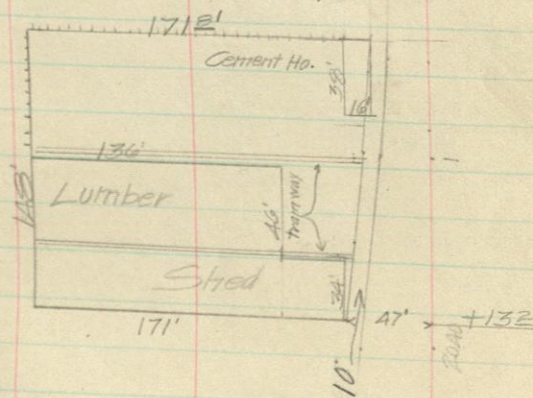
Williams

2/3/21

Diamond Match Co. Lumber Yard.

2040+132 West cor Lumber shed out 47' from M.L.

42+20 East end ground occupied



Davis

✓ 15.

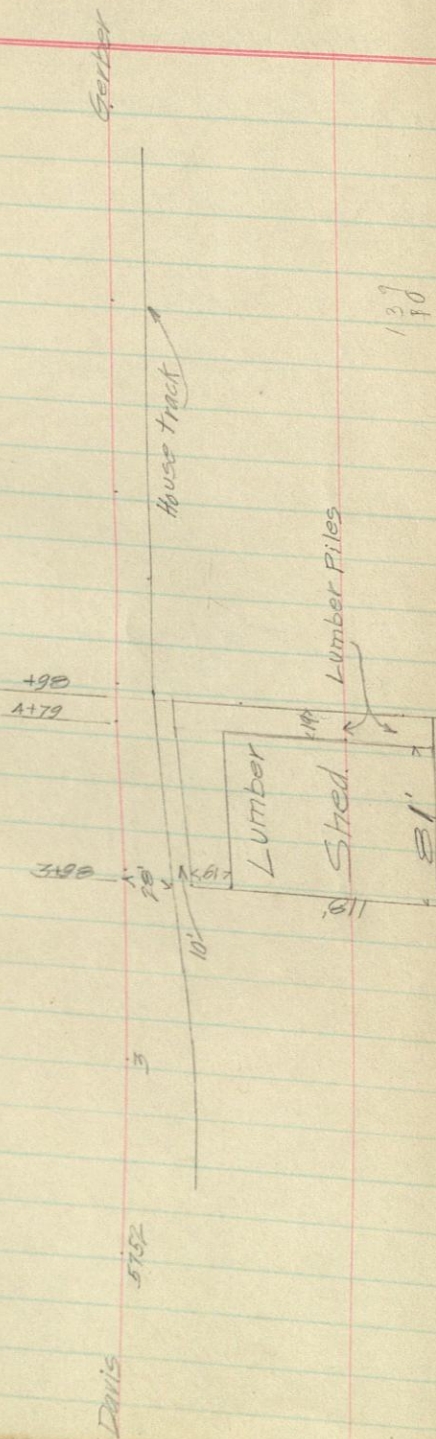
ARTOIS

2/2/21

Diamond Match Co. Lumber Yard

3750

3753+98 West end shed



✓ 16' MAXWELL 2/3/21

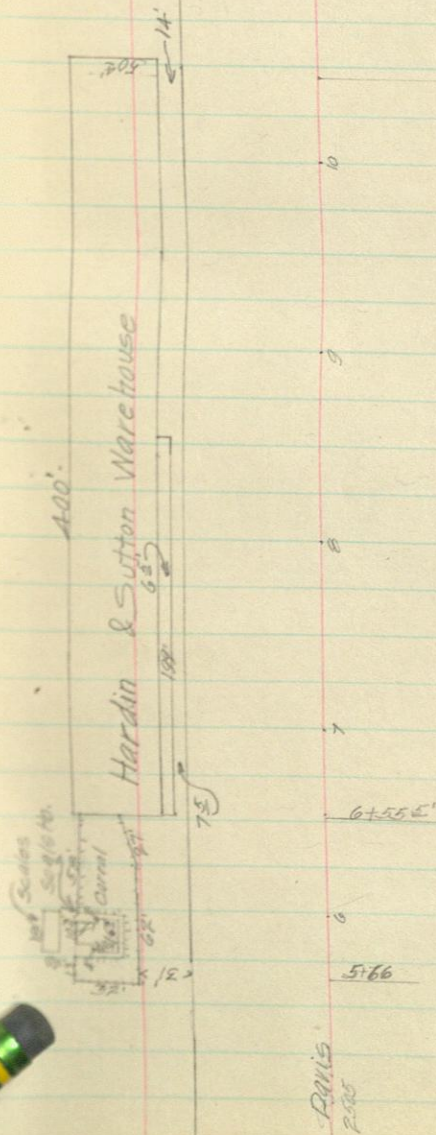
Hardin Warehouse, Scales + Corral

375 2506+55⁵ West end Warehouse.

375 400' X 50'

2505+66 west end corral

W.B. Hardin & L.G. Sutton



17.
✓

MAXWELL

2/3/21

Diamond Match Co.

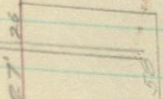
2510+87 West end Lease

58' facing track

Tramway crosses Paved Highway

Highway

5.10



STATE

Garber

House Tract

2510+87

2510

5000

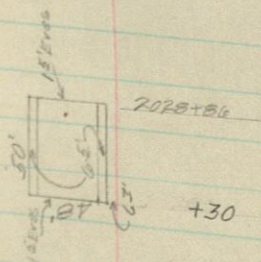
✓ 18. WILLIAMS

7/3/21

Bartlett Springs Co. of S.F.

2028+86 East end Warehouse

address 63A-3rd St.
S.F.



DAVIS

✓ 19.

2/3/21

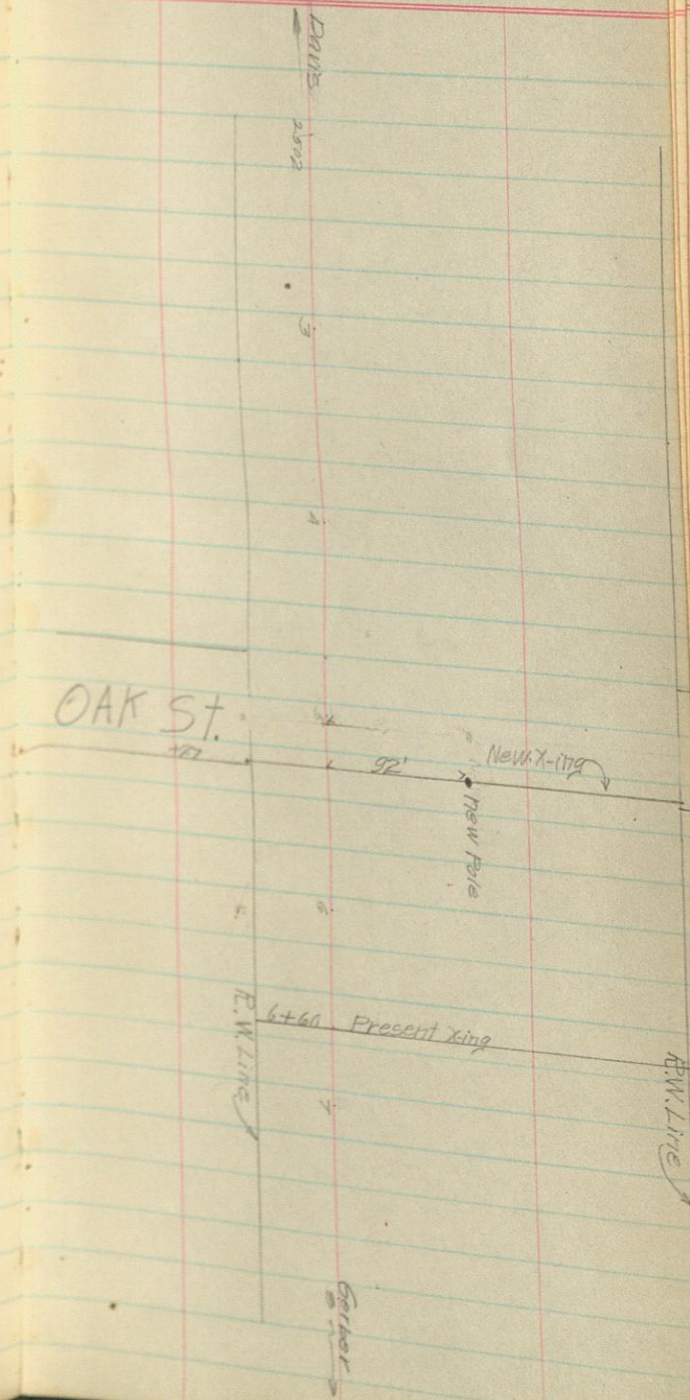
MAXWELL

2505726

New Pole out 92' Lt.

Colusa County Telephone Co.

New Pole takes Place of Present Contact
on Warehouse at Sta. 2506+60 7 Wires.



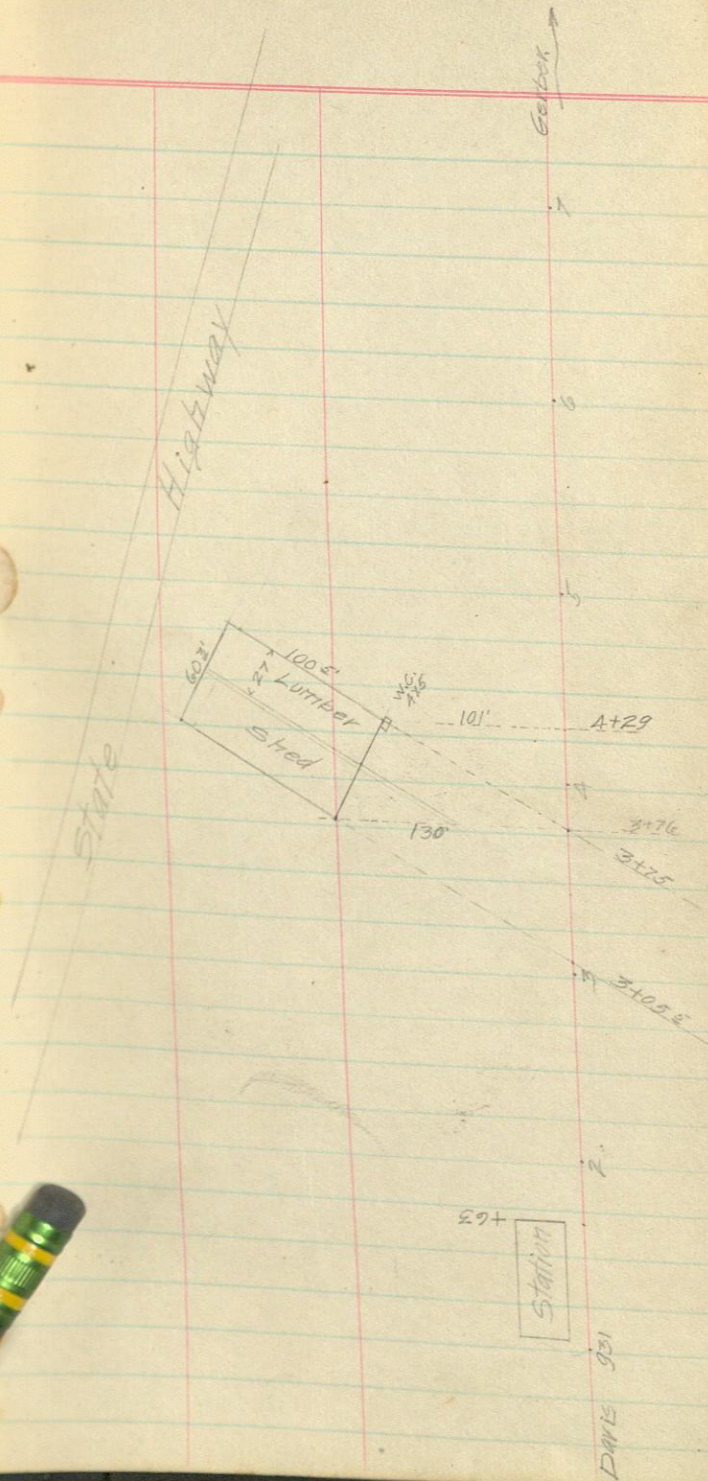
2/4/21

20. Dunnigan Lumber Co
(Diamond Match Co.)

Same size Lease

Lumber & Bricks to be moved to Leased ground

also to remove train way to Leased boundary



21.

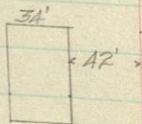
DUNNIGAN

2/4/21

P.T. & T. Poles

Gulper

40' West end Warehouse



5

44

Davis

✓
22. ARBUCKLE

2/3/21

1475+02

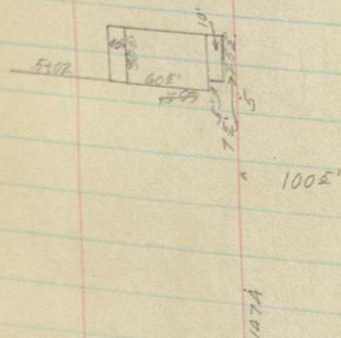
West end Warehouse 60' x 30'

10' platform each end

1475+00

West end Lease.

Marion H. Griffin & Joseph H. Horthall
Arbuckle.



Gerber

1475+00

Davis

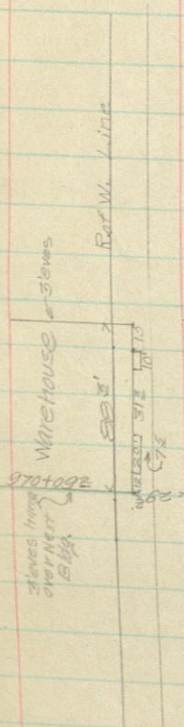
23.

LINCOLN

Walter Jansen

14 970409 West end Warehouse

14 3' eyes hang over adjoining bldg.



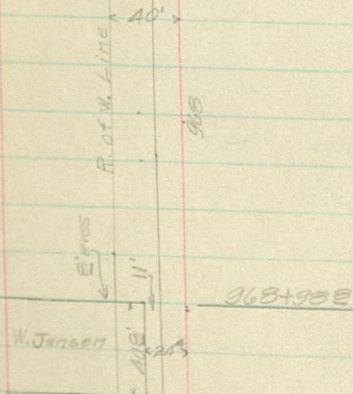
~~970409~~

~~970409~~

24. LINCOLN

Walter Janson, Warehouse

968+988 West end Warehouse 40' frontage
out 24' from M.L.



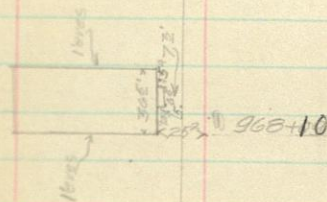
25. LINCOLN

Warehouse

968+10 east end warehouse.

H. S. Williamson, F. C. Crosby & Geo. D. Williamson

Co-Partnership



Geotek

✓

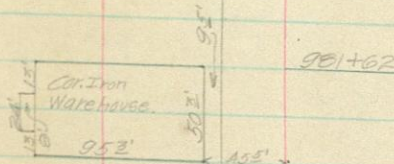
26. LINCOLN

Warehouse

981+62 East end Warehouse

William Hughes Present owner
formerly owned by Finney Tofft Merc. Co.

Garber



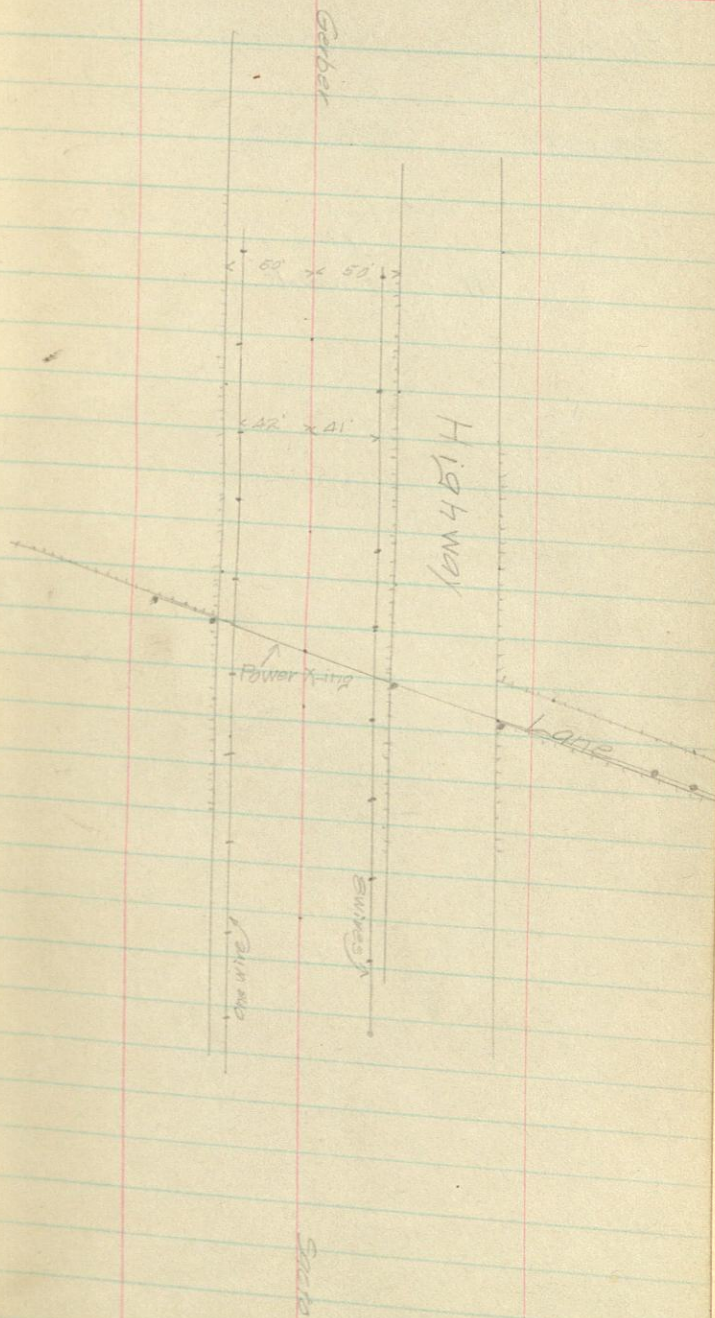
Smith

2/15/21

27. Fagan, (east of)

745+14 Power X-ing

Power X-ing for the P.G. & E Co.
to serve the Friesley Air Craft Co.



✓ 1875 2/18/21
28. BENALI (east of.)

362+50 West end Cutl. Lease. 25' out 53' deep

381+25

R.W. 825'

M. L. Lusk.

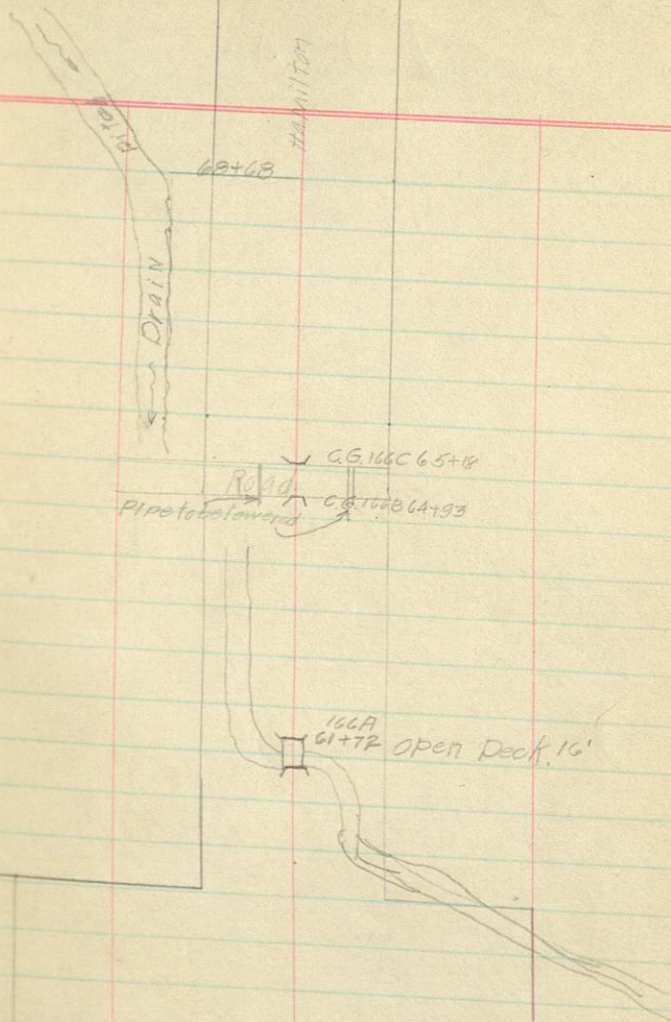
29. ✓

2/23/22

Rotavale

3975+65 North boundary of Farm Co. ^{1047'} east of 166C.
 Lease for cult. West end Sta. Resv.
 to C.G. 166 R. both sides of track
 Culverts under road approaches to below road
 Ditch 6' deep through 166 R.

65+50	$\frac{15}{80}$	$\frac{85}{22}$	$\frac{3}{8}$	$\frac{8}{8}$	$\frac{2}{8}$	$\frac{4}{8}$	$\frac{4}{8}$
61+75	$\frac{5}{20}$	$\frac{6}{27}$	$\frac{1}{13}$	$\frac{8}{7}$	$\frac{9}{8}$	$\frac{5}{14}$	$\frac{2}{24}$



30. ✓

R/R

COLUSA

RR10+70

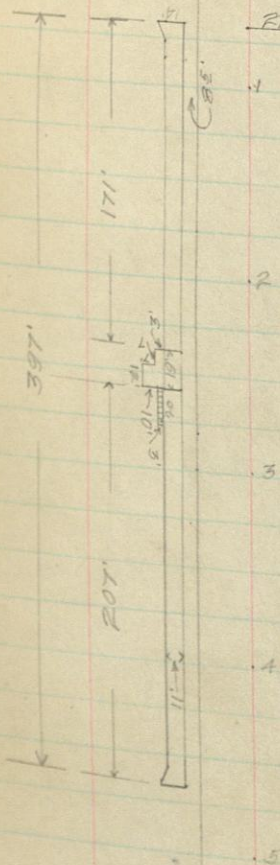
West end Beet Platform

Sacto. Valley Sugar Co.

Harrington

RR10+00

RR10+70



31 936+16

LAMBERT.

2/28/21

18" C.I. Pipe

936+96⁵ East Hb.

930+20 Road X-ing 12'

930+72 18" Pipe X-ing

930+41 PUMP + House out 117'

55

23³

F.W. Ehrhardt

2406 M St Sacto.

10² -20²

930+72

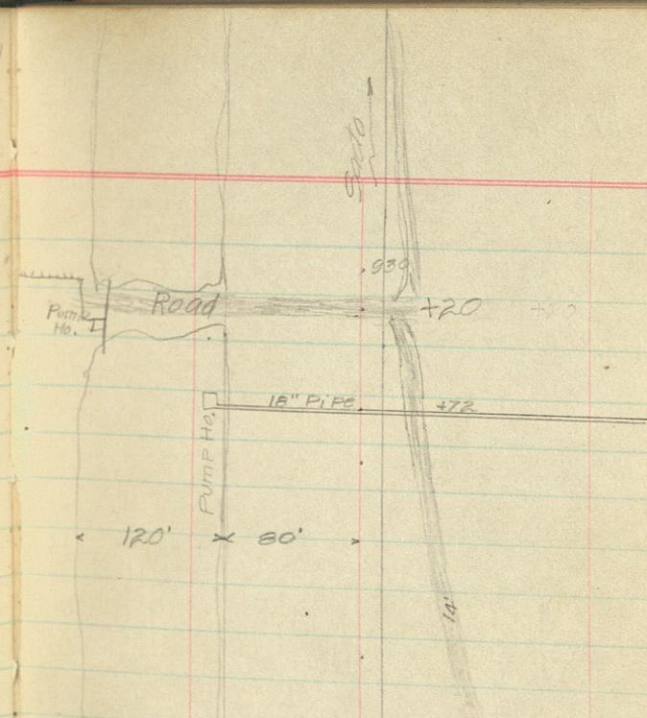
ER. 94 Lt. from siding

$$\begin{array}{r} 14^2 \quad 32 \quad 29 \quad 24 \quad 19 \quad 16 \quad 105 \quad 12 \quad 71 \quad 32 \quad 0 \\ 200 \quad 155 \quad 80 \quad 67 \quad 56 \quad 46 \quad 34 \quad 23 \quad 9 \quad 8 \quad 0 \end{array}$$

R⁹ front ML.

4 ML.
$$\begin{array}{r} 13 \quad 15 \quad 43 \quad 79 \quad 102 \quad 155 \quad 163 \quad 20 \quad 22 \quad 22 \quad 282 \\ 0 \quad 4 \quad 8 \quad 18 \quad 25 \quad 31 \quad 40 \quad 51 \quad 59 \quad 64 \quad 70 \quad 76 \end{array}$$

40 HP Motor



CUT

DREDGER

13' Siding

32

NELSON

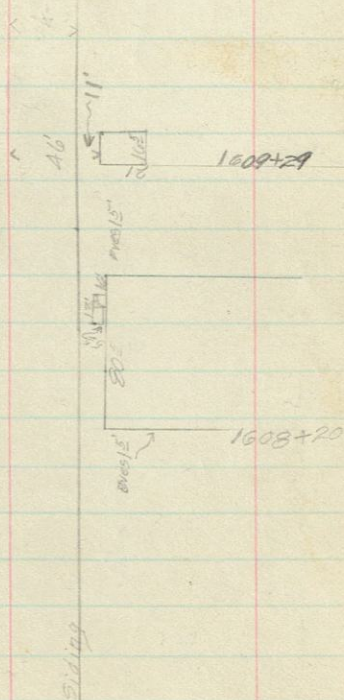
3/9/21

1608+20 West end warehouse 80.5' over 15'

Platform 75' clear

1609+31 West end scales out 46' from & M.L. 10' clear of
4' Encroachment Siding

Clear & 342'

R.S. Mitrick & W.S. Hall
Durham

33✓

3/10/21

OROVILLE

1361+00 West end Lease 134' front 100' deep

1362+34 East " " Clear of spur 85

W.H. Hayes, Storage of machinery

Posts on right app. 1361+49

Charlie

3

2

1

1360

0

Spur to

Spur

85

100'

134'

+34

1361+00

✓3A

3/10/2

OROVILLE

1357400

west end lease out 10' & siding

50' x 4.5'

Oroville Lumber Co.

Harry A. Matheny &
Roy Matheny. Doing
business under the firm name
of Oroville Lumber Co.

50' x 4.5'

1357400

50'
4.5'
10'

Oroville

tent belong to P.E. & E. Co.

1093+235 ϕ subway East bound track

3+93 ϕ tent out 262 Rt. 22'x26'

4+01

2+96 P.I. tent ϕ

Cor. b.l.k. Shop to tent 66'

this tent has been on the ground for 3 years



AUBURN

81' from W.C. East

144± derail

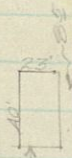
150' West of fruit spur H.B.

out 85' 23' deep. X 40' front.

" 35' Φ Road.

65' west of Jct H.

city of Auburn to build gravel bin



150'



fruit spur

Alta Lumber Co., co-partnership.

R.T. Stone & W^o.J. Conroy

P.P.E. Auburn.

ground for storage of lumber

Fruit house tract

5000.00

60'
Cont. Lumber
Went house

5000.00

√38

3/25/21

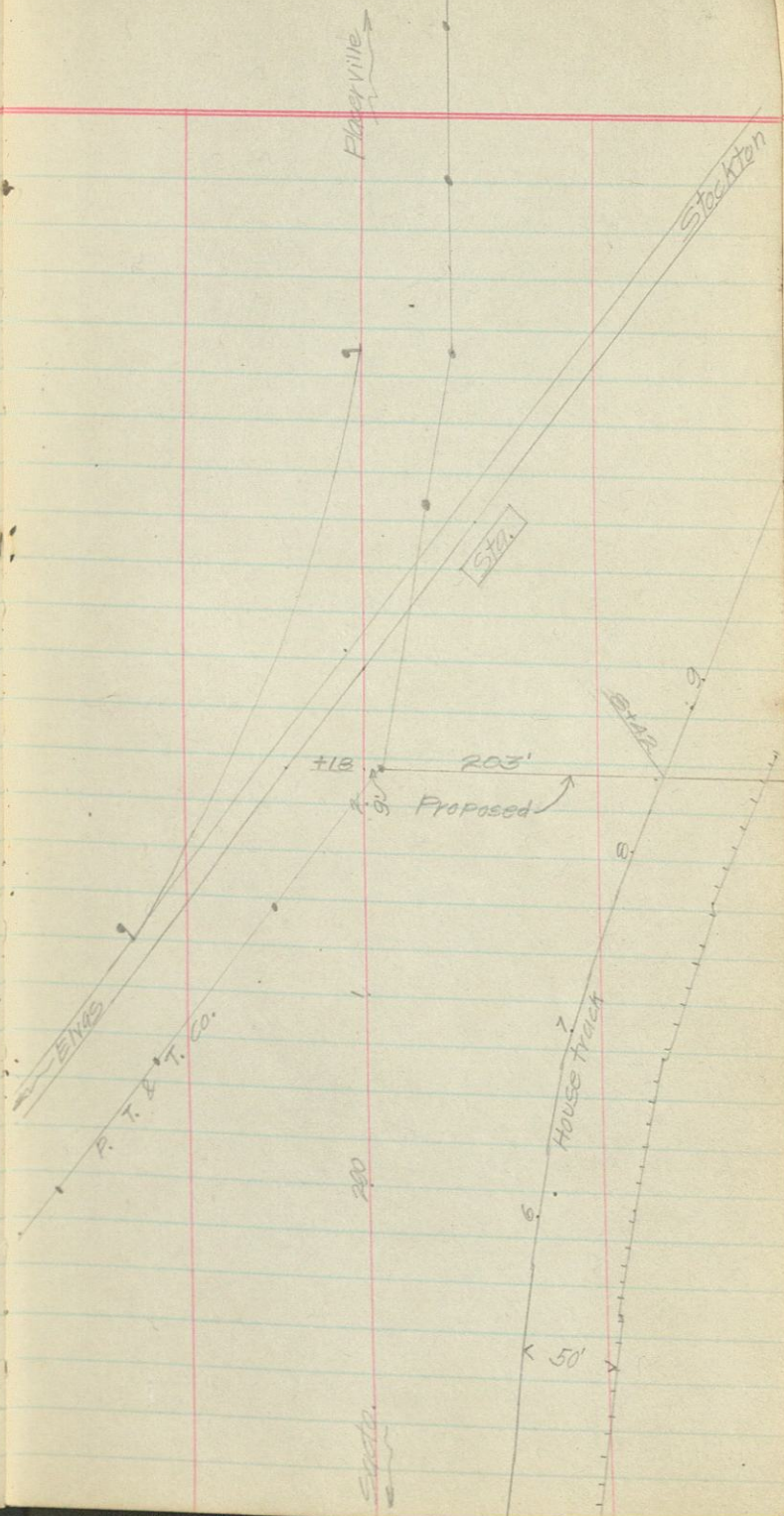
Brighton

292+18 P.T. & T. Co. Pole #2, out 9' Rt. "R" St. Branch

Prop. Lead to take off this Pole

8+42 Sta. on house track wire over track

Pac. Tel. & Tel. Co.



✓ 39

Cana

765+91 West end lease.

HC. Foster.

Vina.

DURHAM

Diamond Match Co.

1964+00 West end Lumber yard. Clear of
House track ~~to~~ 10' out 65'

66+29.5 East end Lumber yard

OSTROM

1892+40 east end warehouse 80' x 45'

out 50' from M.H.

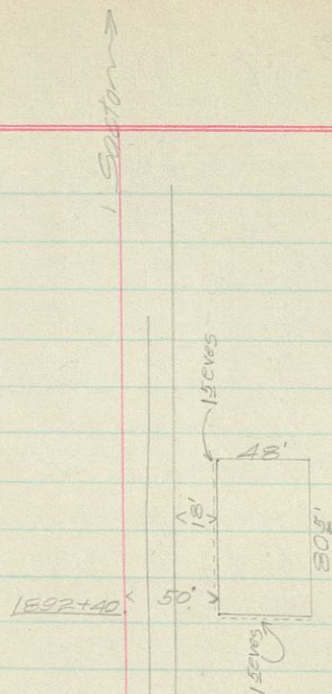
.. 18' " siding

eaves extend 15'

old warehouse owned by the
Ostrom Estate. Used by John
Morrison, Ostrom.

T. J. Ostrom.

San Jose.



Standard Oil Co.

752+61 Semaphore & Pole line at end of signal line

4416 Pole out by R.

5456 " 35'

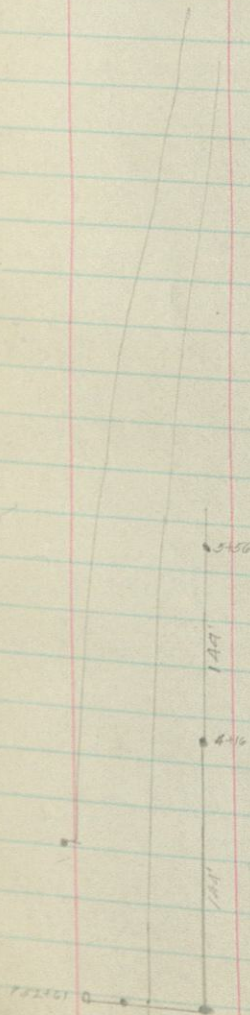
757+722 10' from Q Transfer track

" 33' East of Coal bin clear 11'

" 23' West of Brick warehouse clear 13'

762+25 " out 33' beginning of Pole line change angle off

This Pole



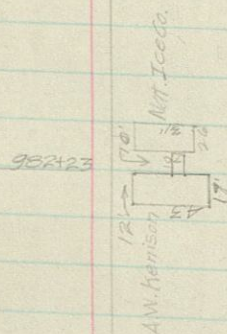
✓43

3/30/21

Lincoln

982+23 East face Ice House 43'x17' clear of siding 12'

A.W. Kenison Co. Inc. of Auburn.



✓44

AUBURN

3/31/21

Pioneer Fruit Co. Fruit Shed (west bound)

59000

Jene Vogel

Espen

Street

Berland

Espen & Vogel

177'

177'

177'

177'

177'

177'

177'

177'

177'

177'

177'

177'

177'

177'

177'

177'

177'

Fruit Shed

59000

✓ 45

4/4/21

Biggs

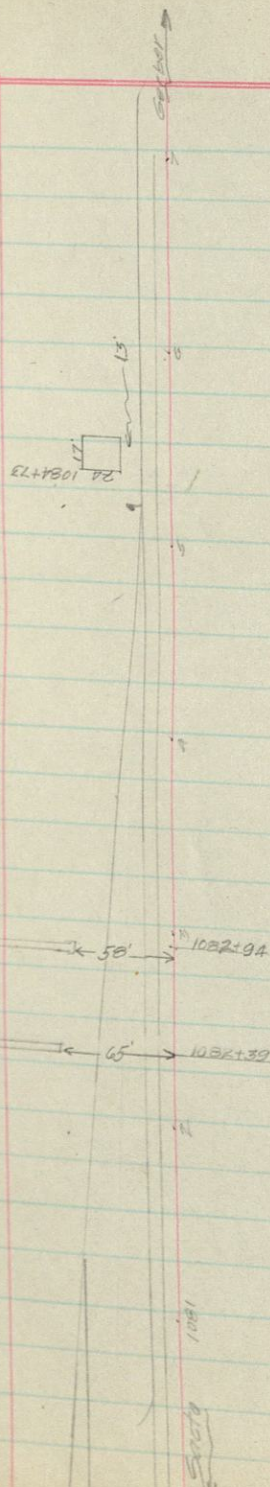
Diamond Match Co.

1082+39 4' tramway out 65' 5' wide

+94 " " " 58' " "

total width of tramway 5'

tramway out 65' 4' 5' wide

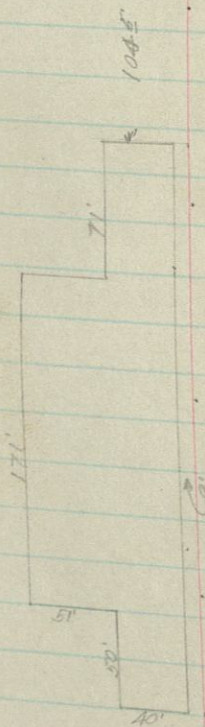
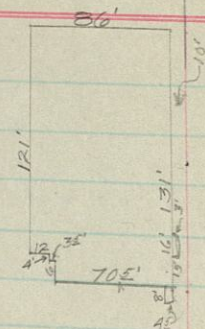
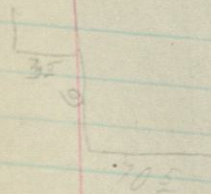


46

Live Oak

4/4/21

W. H. Stafford & T. C. Smith.



S. 10'

S. 10'

✓ 47

Gridley

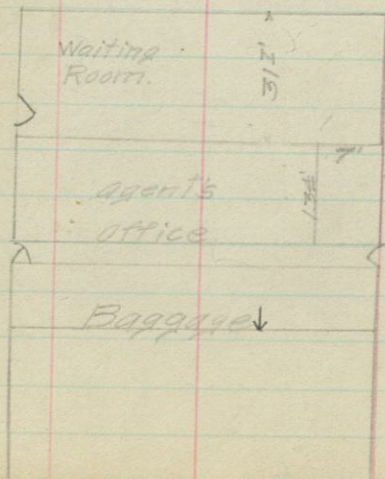
3
4/5/21

George Pollock

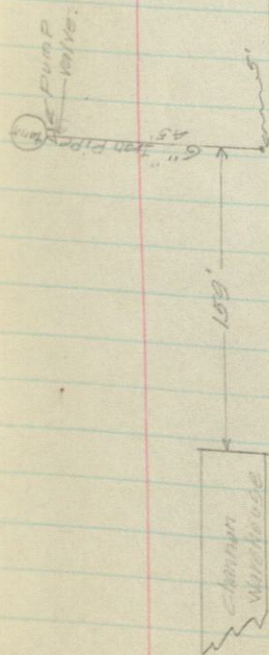
888+64 Lt.

for unloading tale oil.

6" Iron Pipe with hose attached
running from red wood tank 41' to
within 5' of siding. Valve on tank
end of pipe.
electric pump used.



American Ry. Exp.
2 Docks

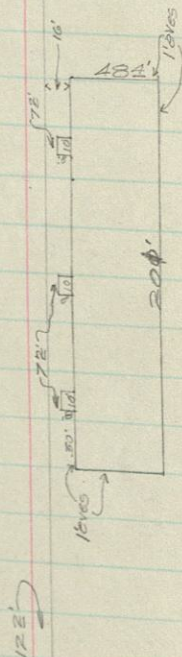


✓ 43

4/5/21

Lomo

Gerber



✓ 49

P.G. & E Co

6" gas main

34th St & "R" St.

59+53.5 Hb. Libby McNeil Cannery Spur

+38.8 West line 34th St. 80' Street

+50.5 Pole line Re. & E Rt.

+43.8 Rt. Ang. to st. line out 50'

50

Perkins

4/8/21

Perkins Milling Co.

362+20 west end bin clear 7', 13'X29

Bin for unloading oyster
shells. impaired clearance

to F.Ville

siding

← south

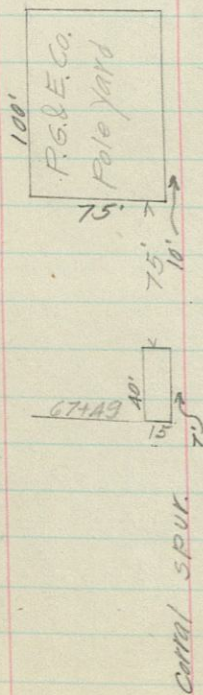
✓ 51

4/12/21

Arbuckle

Genber →

Pole storage yard for P.G.&E. Co.



Davis

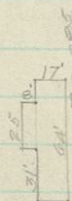
✓ 52

4/3/21

Caltax

~~2813175~~ West end Lease

old Caltax Mountain Fruit Co. Bldg.
now owned by Carl G. Bell. Caltax.



Buck tract

Lee Gray, to apply for ground
formerly leased to W.M. Walsh
Lease audit #10997

SPRINKS

Sacto.

✓ 53

1/13/21

West of Lander (West bound) 139A

2679+046

0+00

2'x2' stone box 139A

+17 E. out 41' Spring. Water flows through
Cul. 139A runs to waste on adjoining
Property.

ground leased to Ubaldo Bertacchi
now used by E. Devries.

E. Devries wants to pipe water from West
end Cul. 139A to his property.

(2'x2' stone box 139A 2679+046)
41' 27' 2" W.I. Pipe
173'

Spring

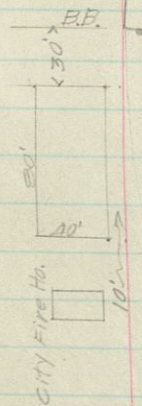
Siding

R.O.V. W.

FENCE

Colfax

Lumber storage space for
S. K. Williams



✓55

4/14/21

West of Rocklin

166+62 Private road Xing now used.

160+68 Proposed Private Xing
for J.E. Ward

161+70 Gate now used by Ward.

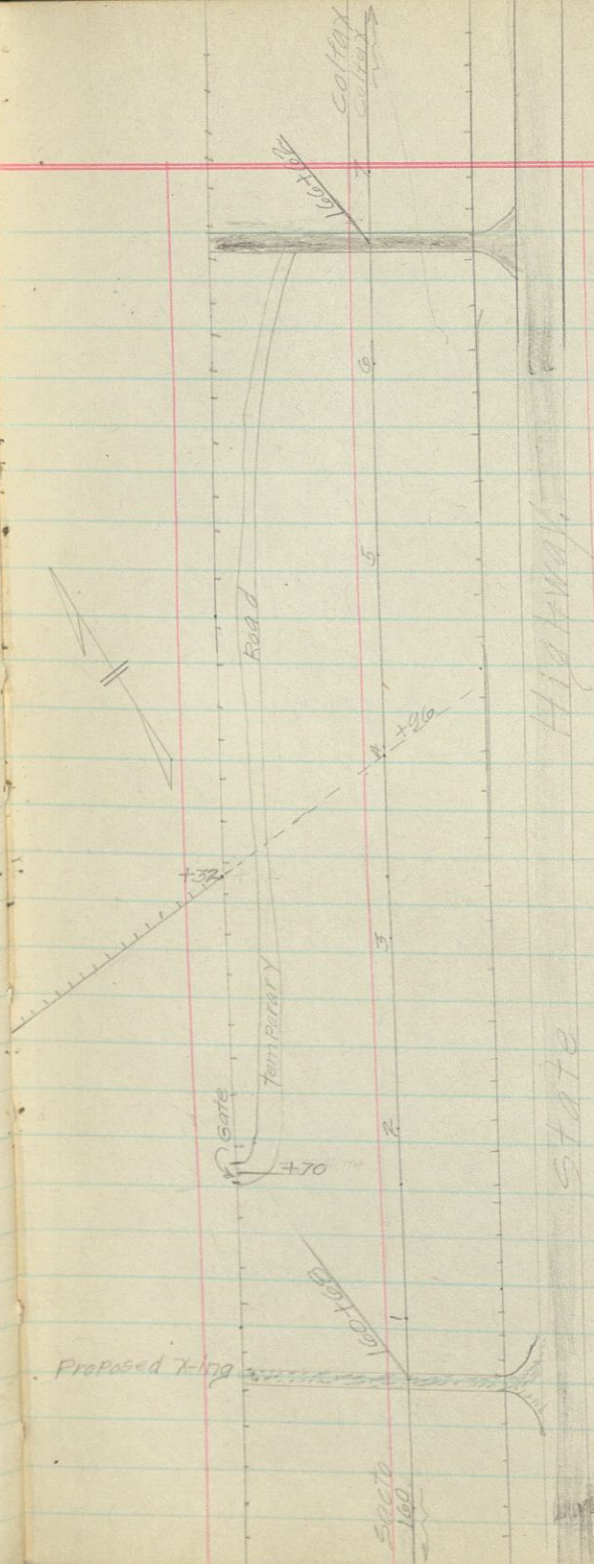
the road xing at S 160+68 replaces
the xing at S 166+62 to be abandoned

C. Wilson, (Bankhead Estate)

Loomis

Renewing old clay pipe with
bailer casing. Lease?

West end sta. bldg.



Valley Concrete Pipe Co.
Juba City.

ground at Oswald.

Mr. Williamson
thinks the ground at
Oswald would not be
suitable owing to the
road along the steam track
during the fruit season



Loomis

397+712 Apprx. Xing of Pipe.

Point out 85' Rt. to R. of W. to be removed
With 4" W.I. Pipe.

C.C. WILSON

Loomis.

Bankhead Pipe line.

Platform 48' X 25' clear 75'

Mrs. J. E. Freeman

Esther M. Freeman

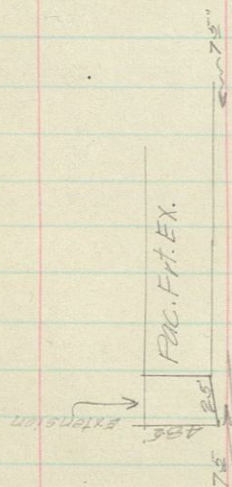
402 Pierce St.

Montreal

220.

✓ Eugene Vogler Located.

Julian Esper
307 W.



7

+ 93

It is Proposed to set a 35' Pole.

in Place of the present pole

1259+85 A' conc. arch 137B

Mary A. Hinchey April 21-09" B31 P.16A
B121-PA3

Edward Hinchey.

John Wesley Hinchey } To J.W. Cairns
Dora Bell } 7 acres.
Placer Records, B. 138 P. 225

✓ 60

East of Loomis

515+31E

Culv. 115J.

518+74

Red wood Pipe 4"

Rt. Intake out ~~25~~ 82 at ditch
end of pipe. out 75'

Lt. fence out 50'

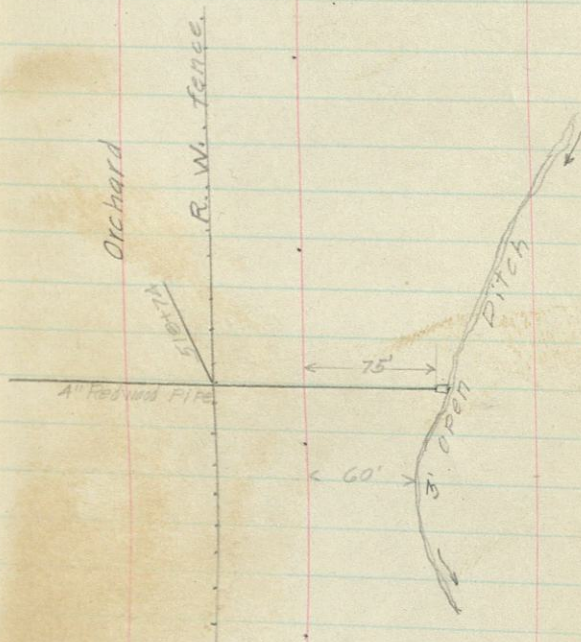
503+76E

Culv 115H

E.G. Taylor

P.O. Penryn

Col/1002



Sacto

✓61

Oswald

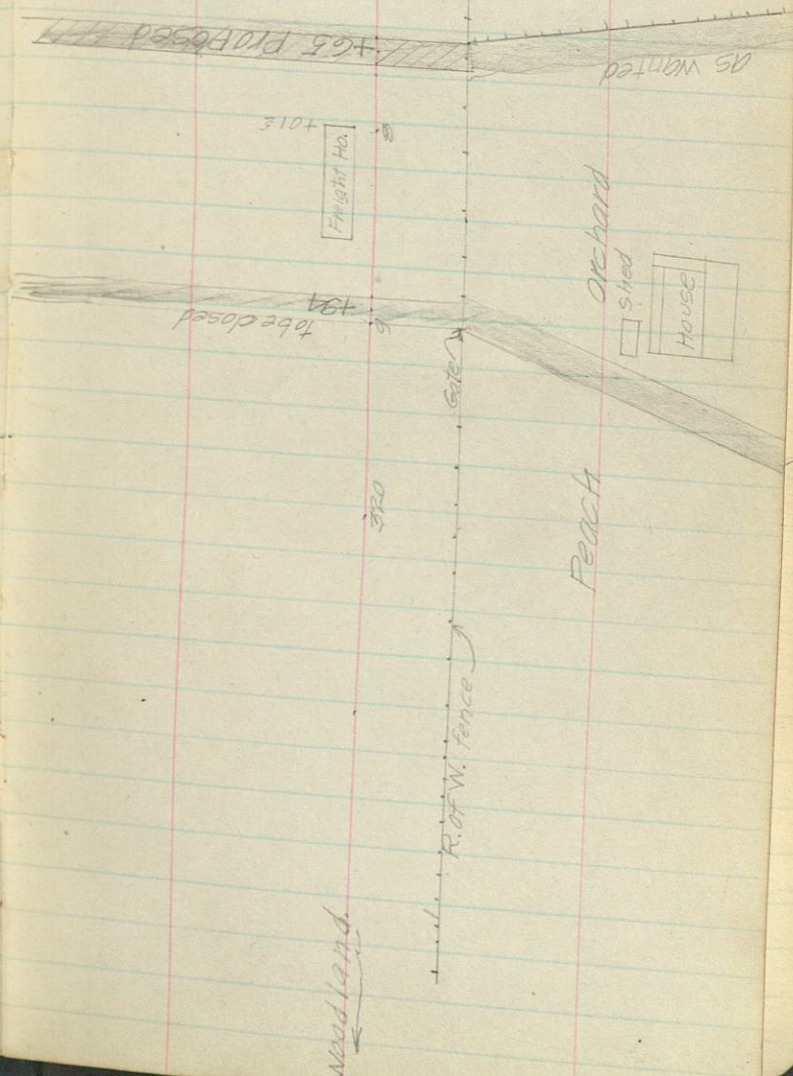
5/2/21

318+015 East end str.

+94 & Present Road X-ing

317+65 & Proposed " "

+60# North fence Line of Hauss Property



1129+851
737

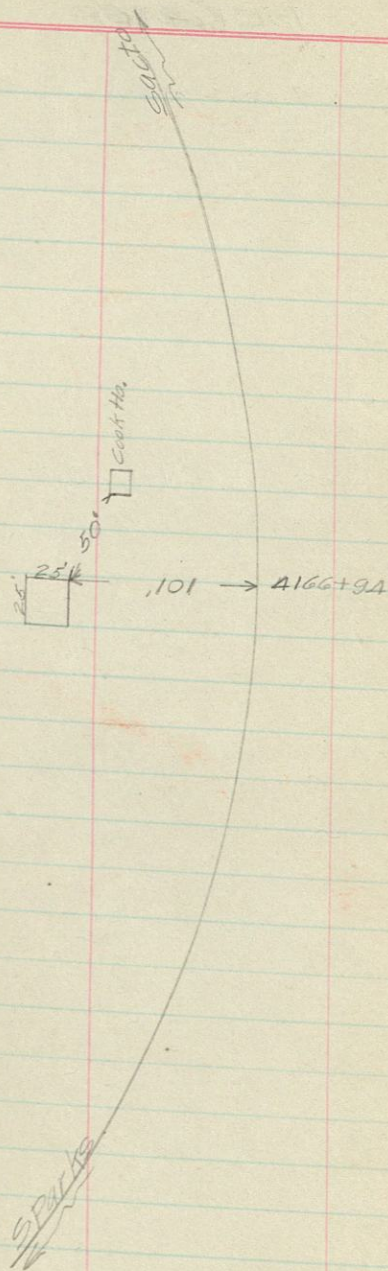
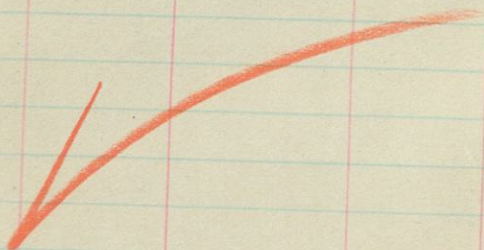
5/17/21

Blue Canon

AA66+96 West end Lease 25X25 out 100'

Cancelled

C.H. Ludwig, Operator.



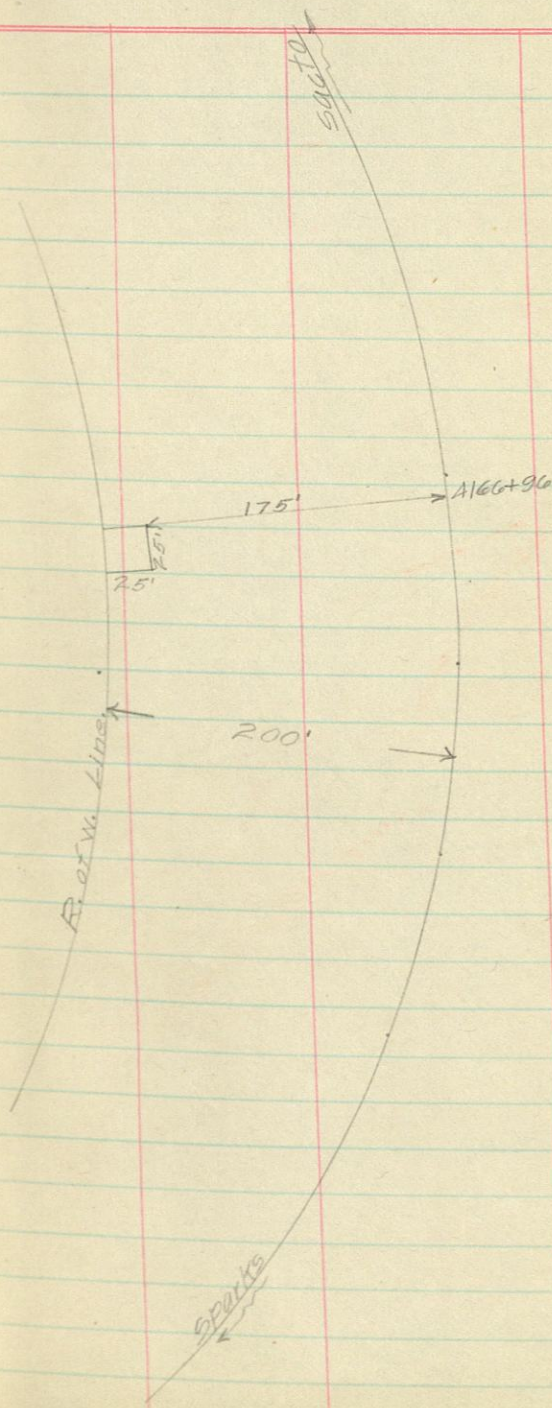
5/18/21

Blue Canon

A166+96 west end lease

J.G. Nelson, car inspector

Cancelled



65

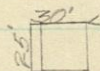
5/19/21

Blue Canon

4171+21 west end Leage 25' x 30'

out 100'

A.P. Miller



100'

> 4171+21

Sparks

1070

Sparks

66 ✓

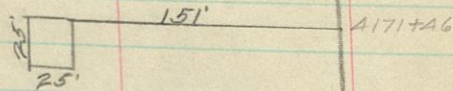
5/19/12

Blue Canon

4171+46 west end Lease 25'x25'

J.E. Sacket
Brakeman.

26' rear of Miller's



67

6/6/21

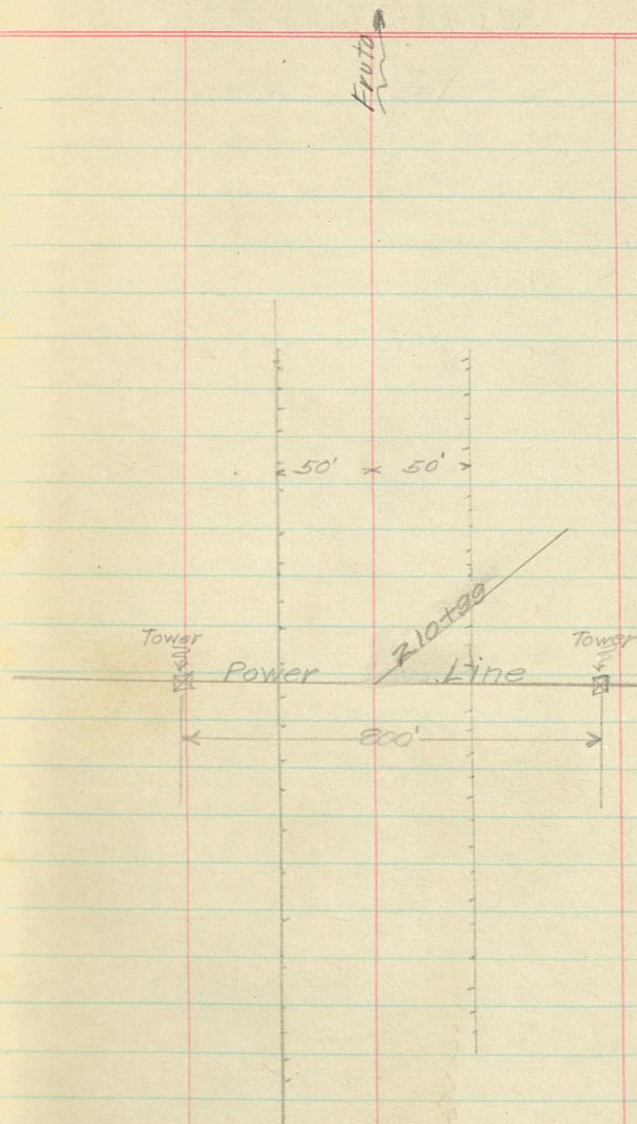
East of Losa
Fruto Branch

210+99 Tower Line X-ing overhead
50' R of W.

Mt. Shasta Power Corp.
(P.G. & E. Co.)

220 K.V. Overhead Power
X-ing for the P.G. & E. Co.

Glady's Steward
13714 G
Remond-Ho.



6/4/21

VINA - P.G.&E. Co.

1138+99 Pole A out. 96' 4 wires anchors 41027

1140+53 Pole Line out 915' Lead to R.W. Line H.

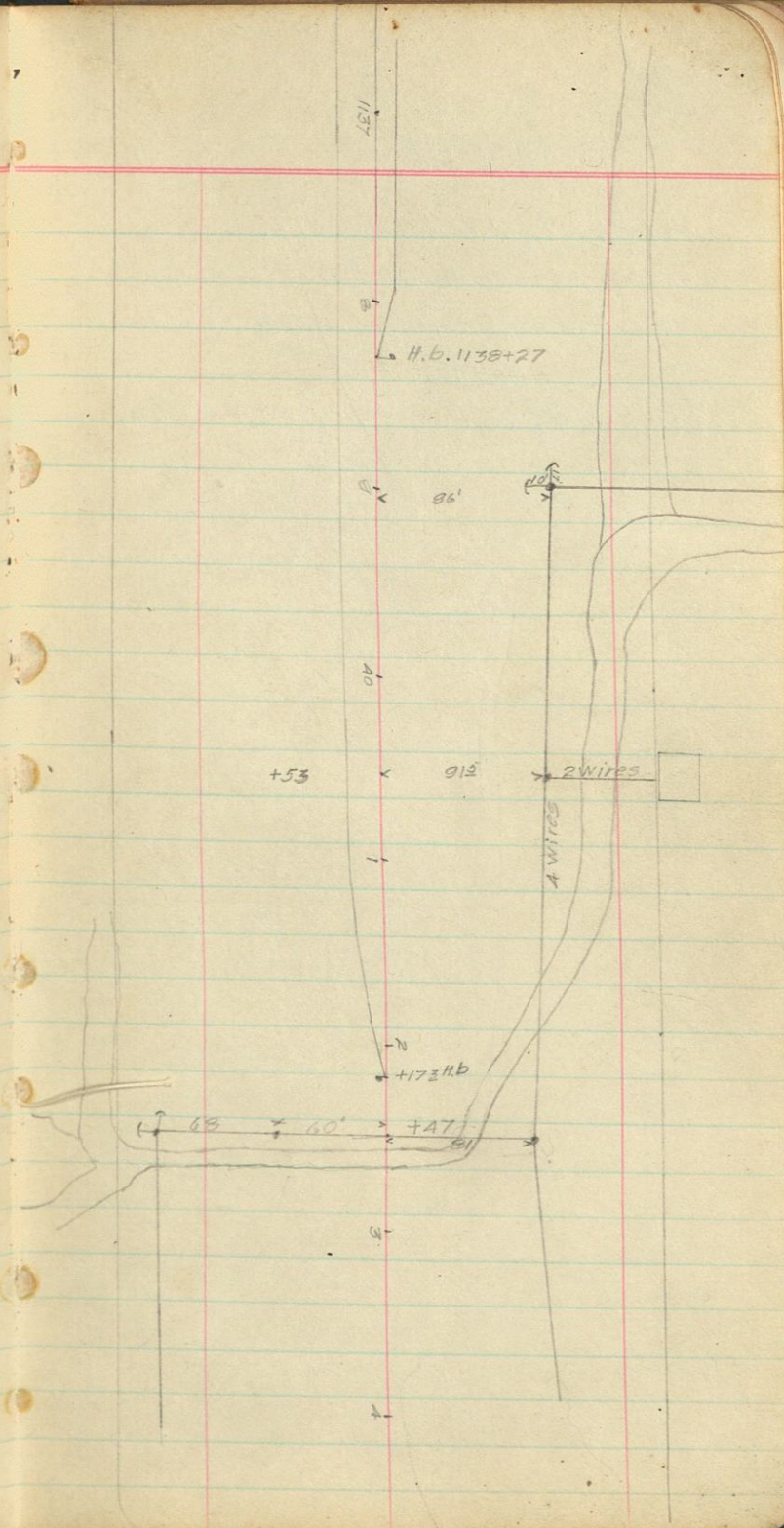
1142+47 overhead xing 3 wires.

undergrade xing abandoned.

old Poles removed.

+30 to hb. xing out 60.25

11 81 45



Gerber

Nord Wks. Co.

street

508+19

2007

Incline Excavation for trucks

5

Street

(curve to Right.)

R.W. Line

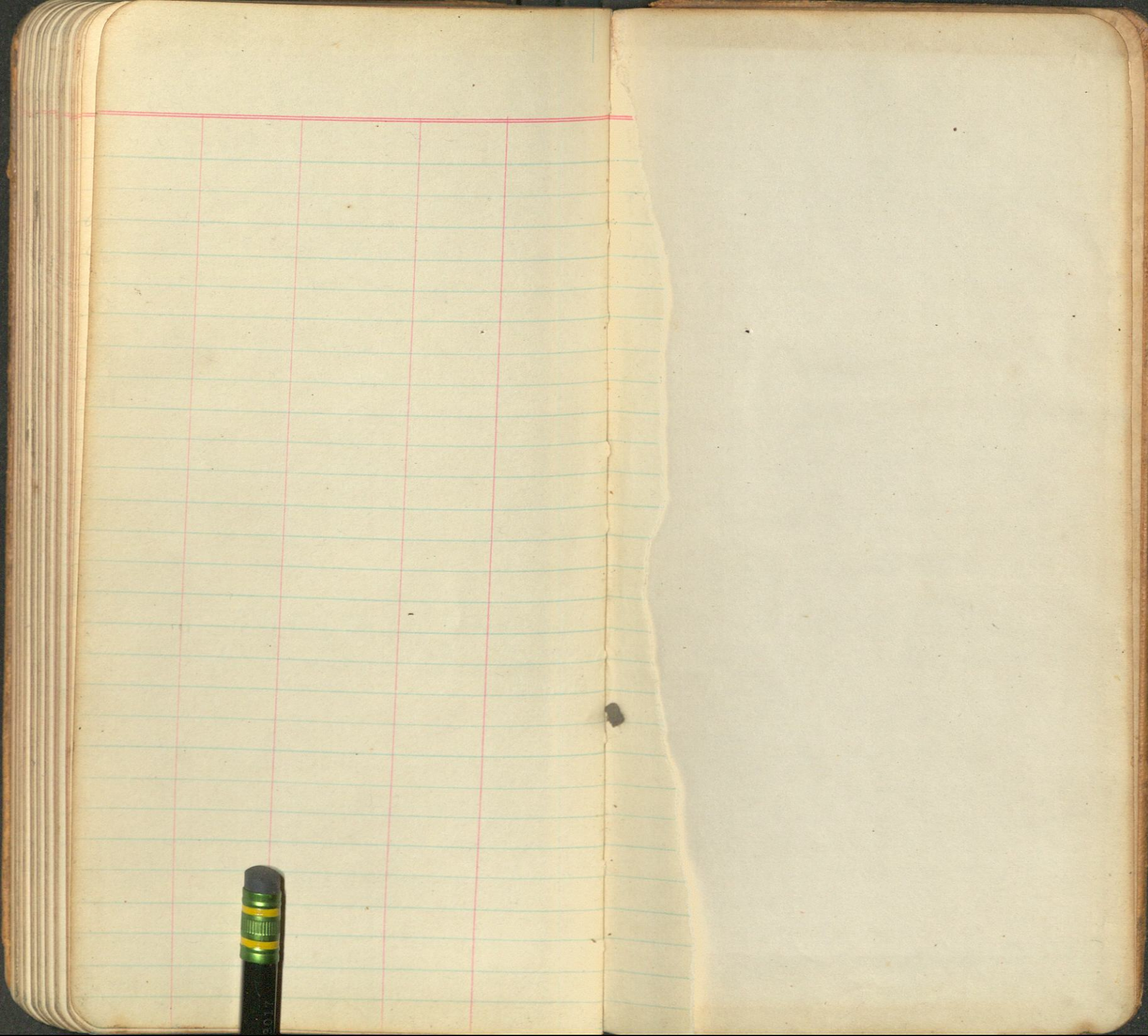
120

 $+642$

505

	Index
	Page
Applegate	62
Arbuckle	22-51
Artois	15
Auburn	36-37-1A
Ben Ali	28
Biggs	45
Blue Canon	65-66
Brighton	38
Cana	39
Chico	5-6
Clipper Gap	35
Coltax	52-5A
Colusa	30
Dunnigan	20-21
Durham	A0
Egan	27
Folsom	2
Gridley	A7
Lambert	31
Lander	53
Live Oak	A6
Lincoln	23-2A-25-26-A3.
Logandale	11
Loma	48-
Loomis	60-57 Mrs. Freeman - Phoenix Tel. Co.
Losa	67
Los Molinos	9
Maxwell	16-17-19
Mayhew	3

	Page
Nelson	32
New England Mills	59
Nord	69
Orland	10
Oroville	33-3A
Ostrom	A1
Oswald	56-61
Paradise	A-7
Perkins	50
Richvale	58
Rocklin	55
Rotavale	29
Sacto	A9
Tahama	8
Truckee	A2
Vina	13-68
Williams	14-18
Willows	12



SOUTHERN PACIFIC CO. ENGINEER'S DEPARTMENT

Instructions to Engineers in Charge of Field Parties.

1. All Pay-Rolls and Vouchers are to be made out on the first day of each month, on the blanks furnished for that purpose, and forwarded to the Chief Engineer.

Give the Christian name and initial letter of a middle name on Payment Roll and Voucher.

Itemize all Vouchers, giving the date and place of disbursements; and when possible to do so, take receipt for all disbursements.

Time will be computed by calendar months and fractions of the same. A contribution of fifty cents will be expected from all employes (except Chinese) who have worked seven (7) days or more during each month, and twenty-five cents for less than seven (7) days.

2. No time will be allowed men absent on private business. No time will be allowed any of the party, excepting those placed on duty by the Chief of party until the work for which they were engaged shall commence; nor will any time be allowed after the evening of the last day's work, excepting to those detailed as Teamsters, Cooks, or for other duty by the Chief of party or his Agent. Give to men discharged a certificate of the time and amount due them.

3. All men will be returned free to the place at which they were engaged for any particular survey—excepting by agreement to the contrary—unless discharged for disobedience or incompetency, or leaving without the full consent of the Chief of party, in which case traveling expenses will not be allowed. Ten (10) days' notice will be required from all employes, in order to leave the service in good standing, unless the requirement be waived by the Engineer in charge.

In case of sickness of any member of party entitled to hospital treatment, the Chief of party must give a Hospital Certificate.

4. Books, Stationery, Instruments and other property of the Company are to be kept in good order; the Chief of the party will be charged for the same, and he must return them in like order in which they were received, or satisfactorily account for their damage or loss.

5. All requisitions must be sent to the Chief Engineer by letter and the telegraph is not to be used for that purpose, unless writing would occasion delay or loss.

6. Note on first page of every field book a full description of the particular route, line and work to which the notes relate, and enter date of each day's work in the proper place.

7. Note name and address in each Transit Book of all members of the party; and in the Level Book, name and address of Leveler and Rodman.

8. A journal must be kept, fully describing each day's work, and noting all information of interest, and how it was derived.

9. Monthly reports must be sent to the Chief Engineer on the first day of each month, giving the lengths and descriptions of the various lines run, and all work done, with such other information as may come within the knowledge of the Engineer in charge, of which the Chief Engineer should be informed.

WILLIAM HOOD,
Chief Engineer.

SOUTHERN PACIFIC CO. (PACIFIC SYSTEM)

Engineering Department

INSTRUCTIONS TO LEVELLERS

1.—Instruments will be kept in adjustment, but dependence for accurate work will be on equal back and foresights, where practicable to take them, or where taken of unequal lengths, it must be compensated for in subsequent sights.

2.—No sights on turning points are to be more than 300 feet long, and must be shorter where heat in the air, or other cause, makes results of long sights inaccurate.

3.—Leveler must read all sights on turning points himself, to tenths, through the instrument or otherwise, trusting to the rodman only for the hundredths and thousandths of the reading.

4.—Rodman will keep a check note-book of turning points.

5.—Leveller will check up his turning-point computations by differences of back and foresight sums, and not depend on the rodman's check notes.

6.—Intermediate elevations must be checked by difference of elevations and of rod readings before being platted on profiles.

7.—Rod must be swung back and forth on all backsights and foresights on turning points, to insure getting the shortest possible reading.

8.—Transverse slopes must always be taken at each station of survey, and as much oftener as country requires.

9.—Take high water elevations frequently, of all water-courses, large or small, search carefully for drift marks, and get all available information from old residents.

10.—On both preliminary and final surveys, when the line is in the valley of a water-course, large or small, with grade nearly parallel to the flood mark, the leveller will note elevation of water surface (or bottom of water-course, if dry) at least once each quarter of a mile, and as much oftener as may be necessary to completely show the grade changes of the water-course. The results will be platted on all profiles, a dash (—) drawn at the proper elevation being used to indicate the water surface, or bed of water-course, and the usual dotted line being reserved for indicated flood-marks.

11.—Put in Bench Marks at least every half mile in valleys, and every one thousand feet in hilly regions. Mark all benches with the letter of the line and the elevation.

12.—Bench marks must be turning points and not put in by intermediate sights. Their location must be fully described in field book.

13.—When connecting with another line, make full note of the difference of elevations, and how much higher elevation of bench is, by one set of levels than by the other.

14.—All level books must be paged and fully indexed.

